

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

Claims 1-3 are canceled.

4. (previously presented): A recording/reproducing apparatus for recording on/reproducing from a recording medium cartridge comprising a recording medium and a cartridge memory, wherein a first cyclic redundancy checking (CRC) code produced from data recorded in said recording medium is recorded in said cartridge memory in an unrewritable state, the recording/reproducing apparatus comprising:

a CRC code comparing means which compares a second CRC code produced from data recorded in said recording medium with a first CRC code corresponding to said data recorded in said cartridge memory, said second CRC code being produced when said data is recorded in said recording medium; and

an authentication determining means which determines authentication of data recorded in said recording medium based on a comparison result of a CRC code comparing means,

wherein a flag for write protection is generated after completion of said data being recorded in said recording medium and said cartridge memory is not rewritable.

Claims 5 and 6 are canceled.

7. (previously presented): A recording/reproducing apparatus according to claim 4: wherein when said first CRC code and said second CRC code accord in a comparison result by said CRC code comparing means, said authentication determining means judges that recorded data in said recording medium is authentic; and

wherein when said first CRC code and said second CRC code do not accord in the comparison result by said CRC code comparing means, said authentication determining means judges that the recorded data in said recording medium is not authentic.

Claims 8-20 are canceled.